Please amend the paragraphs on page 48, line 1, through page 53, line 21, of the specification as follows:

~~FIG.1~~

~~10~~ ~~CDMA TRANSMISSION APPARATUS~~

~~11~~ ~~SPREADING CODE GENERATION~~

~~12~~ ~~MAPPING~~

~~TRANSMISSION DATA~~

~~14~~ ~~SYMBOL COPY~~

~~15~~ ~~MULTIPLICATION~~

~~16~~ ~~FILTER~~

~~17~~ ~~QUADRATURE MODULATION~~

~~FIG.2~~

~~20~~ ~~CDMA RECEPTION APPARATUS~~

~~21~~ ~~SPREADING CODE GENERATION~~

~~23~~ ~~QUADRATURE DEMODULATION~~

~~24~~ ~~FILTER~~

~~26~~ ~~MULTIPLICATION~~

~~27~~ ~~INTER-SYMBOL ADDITION~~

~~28~~ ~~DEMAPPING~~

~~RECEPTION DATA~~

FIG.3

100 — SPREADING CODE GENERATING APPARATUS

101 — CALCULATION

102 — $e^{j(2n\pi/N)}$ CODE LENGTH SETTING

103 — CODE NUMBER SETTING

104 — CHIP NUMBER SETTING

105 — n=a×b CALCULATION

FIG.4

ST0 — START

ST1 — SET CODE LENGTH N (ARBITRARY NATURAL NUMBER)

ST2 — CODE NUMBER

ST3 — CHIP NUMBER

ST5 — CALCULATE C(a,b)=$e^{j(2n\pi/N)}$

ST6 — OUTPUT C(a,b)

END

FIG.5

200 — CDMA TRANSMISSION APPARATUS

201 — SPREADING CODE GENERATION

202 — MAPPING

TRANSMISSION DATA

3

204 — SYMBOL COPY

205 — MULTIPLICATION

206 — FILTER

207 — QUADRATURE MODULATION

FIG.6

300 — CDMA RECEPTION APPARATUS

301 — SPREADING CODE GENERATION

303 — QUADRATURE DEMODULATION

304 — FILTER

306 — MULTIPLICATION

307 — INTER-SYMBOL ADDITION

308 — DEMAPPING

RECEPTION DATA

FIG.7A-FIG.7C

SPREADING CODE

FIG.9

400 — SPREADING CODE GENERATING APPARATUS

401 — $e^{j(2f(n)\pi/N)}$ CALCULATION

102 — CODE LENGTH SETTING

103 — CODE NUMBER SETTING

104 — CHIP NUMBER SETTING

105 — n=a×b CALCULATION

FIG.10

500 — CDMA TRANSMISSION APPARATUS

501 — SPREADING CODE GENERATION

202 — MAPPING

TRANSMISSION DATA

204 — SYMBOL COPY

205 — MULTIPLICATION

206 — FILTER

207 — QUADRATURE MODULATION

FIG.11

600 — CDMA RECEPTION APPARATUS

601 — SPREADING CODE GENERATION

303 — QUADRATURE DEMODULATION

304 — FILTER

306 — MULTIPLICATION

307 — INTER-SYMBOL ADDITION

308 — DEMAPPING

RECEPTION DATA

FIG.12

700 —— CDMA TRANSMISSION APPARATUS

701 —— SCRAMBLING CODE GENERATION

702 —— MULTIPLICATION

501 —— SPREADING CODE GENERATION

202 —— MAPPING

TRANSMISSION DATA

204 —— SYMBOL COPY

205 —— MULTIPLICATION

206 —— FILTER

207 —— QUADRATURE MODULATION

FIG.13

800 —— CDMA RECEPTION APPARATUS

801 —— SCRAMBLING CODE GENERATION

802 —— MULTIPLICATION

601 —— SPREADING CODE GENERATION

303 —— QUADRATURE DEMODULATION

304 —— FILTER

306 —— MULTIPLICATION

6

307 INTER-SYMBOL ADDITION

308 DEMAPPING

RECEPTION DATA

FIG.14

3-factor SPREADING

6-factor SPREADING

9-factor SPREADING

12-factor SPREADING

15-factor SPREADING

18-factor SPREADING

FIG.15

900 CDMA TRANSMISSION APPARATUS

TRANSMISSION DATA #1

202A MAPPING #1

206 FILTER

207 QUADRATURE MODULATION

FIG.16

1000 CDMA RECEPTION APPARATUS

303 QUADRATURE DEMODULATION

304   FILTER

308a   DEMAPPING #1

RECEPTION DATA #1

FIG.17

1100   CDMA RECEPTION APPARATUS

15-factor SPREADING

9-factor SPREADING

3-factor SPREADING

TRANSMISSION DATA #1

202   MAPPING #1

1101   FIVE-POINT IDFT

1102   1103 THREE-POINT IDFT

206   FILTER

207   QUADRATURE MODULATION

FIG.18

1200   CDMA RECEPTION APPARATUS

1201 1203 THREE-POINT DFT

1202   FIVE-POINT DFT

303   QUADRATURE DEMODULATION

304   FILTER

308   DEMAPPING #1

RECEPTION DATA #1

15-factor SPREADING

9-factor SPREADING

3-factor SPREADING